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## *Memorandum*

TO: BATA Oversight Committee

DATE: February 6, 2008

FR: Executive Director

RE: Contract – Toll Bridge Violation Enforcement System: TRMI Systems Integration

### **Background**

The FasTrak® electronic toll collection system was designed in 1997 and fully deployed on all seven state-owned toll bridges in 2001. A key component of electronic toll collection system is the violation enforcement system which is necessary to effectively detect and identify violators. The current system, including cameras and processing software, has reached the end of its useful life. The cameras are obsolete and difficult to maintain in order to generate quality images. The processing software is no longer supported and does not provide automatic plate reading capability. In August 2007, BATA assessed the violation system, determined that the most effective course of action would be to replace it, and began defining system requirements.

### **Consultant Selection**

In October 2007, the BATA issued a Request for Proposal (RFP) to hire a contractor to design, develop, test, install and maintain a new violation system at all toll lanes at the seven state owned bridges. The scope of work includes replacing cameras to capture rear license plates and, at BATA's option, installing new front image capture cameras. The scope includes providing new violation processing software that has the capability to automatically read the license plates, which will reduce the cost to manually review and enter license plate numbers.

Proposals were due on December 12, 2007. Proposals were received from two firms, TRMI Systems Integration of Accord, NY and Electronic Transaction Consultants Corporation (ETCC) of Richardson, TX. An evaluation panel of BATA operations and IT staff reviewed the proposals and held interviews/discussions with the proposers. Following the discussions, a Request for Best and Final Offer (BAFO) was issued on January 16, 2008 and BAFO's were received on January 25, 2008.

Based on the Proposals, interviews, and BAFO's the evaluation panel recommends TRMI Systems Integration to design, install, and maintain the violation enforcement system. TRMI was determined to be most advantageous to BATA based on their experience in California and the toll industry. They installed a similar violation system at the Golden Gate Bridge District that includes new front and rear cameras and automatically reads California plates.

Their proposed system technology solution was preferred by the evaluation panel. Also, TRMI submitted the lowest price proposal.

### **Recommendation**

We recommend that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with TRMI Systems Integration in an amount not to exceed \$7,549,007 to design, install and maintain a new violation enforcement system on the state-owned bridges.

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/Steve Heminger/

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## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Contract

Work Item No.:	1253
Consultant:	TRMI Systems Integration Accord, NY
Work Project Title:	Toll Bridge Violation Enforcement System
Purpose of Project:	Design, install and maintain a new violation enforcement system on the seven toll bridges.
Brief Scope of Work:	Design and test automatic plate reading system, install new cameras to capture rear and front violator license plates in all lanes, provide software maintenance services.
Project Cost Not to Exceed:	\$7,549,007
Funding Source:	Toll Bridge Funds
Fiscal Impact:	Included in FY 2007-2008 Rehab Budget
Motion by Committee:	That the Executive Director or his designee is authorized to negotiate and enter into a contract with TRMI Systems Integration to design, install and maintain the Violation Enforcement System and the Chief Financial Officer is authorized to set aside funds in the amount of \$7,549,007 for such contract.
BATA Oversight Chair:	<hr/> Steve Kinsey
Approved:	Date: February 13, 2008